

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. - 15. (Canceled).

16. (Previously Presented) A computer-readable medium containing instructions for controlling a data processing system to perform a method for supplying data to a view presenting a model, the view having at least one user interface (UI) element and relating to a controller for manipulating the model, the method comprising:
creating a run-time data structure in a storage area that relates to the controller, the run-time data structure being based on a design-time data structure, the design-time data structure including a structure element that is bound to the UI element;
and

using a supply function to provide content for the run-time data structure.

17. (Previously Presented) A computer-readable medium containing instructions for controlling a data processing system to perform a method for accessing application data by an application using a model of the application and at least one controller for manipulating the model, the method comprising:

providing a storage area that relates to the controller, the storage area being organized according to a design-time data structure having declared relationships between the application data, and storing a run-time data structure that is based on the design-time data structure;

accessing a structure element of the run-time data structure, the structure element comprising a node collection;

evaluating the node collection; and

if the result of evaluating the node collection requires filling at least one element of the node collection:

sending a query to a computer system; and

in response to the query, receiving from the computer system at least one data instance that is used to fill the at least one element of the node collection.